

Calculating the Altitude and Velocity
Characteristics of Turbojet Engines, by
B. I. Markov, V. I. Bakulov, 100 pp.

RUSSIAN, 64, Ischet Vysochno-Skorostnykh
Kharakteristik Turbokativnykh Dvigatoley,
1960, 60 pp. 9672814

FTD ROL 1059/1

Vol - Page

100. 205

21 Jan 62

Calculation of Charges During Massive
Explosions for Throwing-Out, by
G. I. Pokrovskiy, A. A. Chernigovskiy,
89 pp.

RUSSIAN, bk, Raschet Zaryadov pri
Massovykh Vzryvakh na Vybros, Moscow,
1962, pp 1-88.
FTD-MT-64-253

Sci - Math & Data Proc
Apr 65

278,340

(Calculation)
Computing an Oscillating System for Stability
With the Aid of Complex Coordinates, by
A. N. Osmerchev, 12 pp.

RUSSIAN, bk, Raschety Detaley i Mekhanizmov
Tochnykh Priborov, Gosudarstvennoye Nauchno-
Tekhn. Izdatel' Mash Literaturny, Mashgiz, Moscow,
1960, pp 39-49. 9685093

9686744

FTD-TT-63-329

Sci=Phys

241,312

Aug 63

Calculations and Physical Designs for Aircraft Hydraulic
Devices, by T. M. Baabta, 761 pp.

RUSSIAN, bk, Raschetny i Konstruktsionnyye
Vychisleniya i Ustroystva, 1961, pp 3-1274 5689830-V

FTD-MT-62-939

Sci- Engg
Doc 63

243,970

Table of Contents and Review of:
Calculation and Design of Special Tools for Metal
Cutting; Forming, Form-Milling and Hobbing Cutters,
Used in Machining Geared Parts, by I. A. Frayfel'd,
11 pp.

RUSSIAN, bk, Raschety i Konstruktsii Spetsial'-
nogo Metallovezhushchego Instrumenta; Fasonnyye
Reztsy, Fasonnyye Frezy, Chervyachnyye Frezy Dlya
Zubchatnykh Detaley, Moscow, 1957, 195 pp.

B-231
Head, Lib Sv Sec
Air Info Div
Lib of Congress

Non Linear Theory of Elasticity and
Stability in the Case of Large Deflect-
ions, by V. V. Bolotin.

RUSSIAN, per, Rascheti Na Prochnost.
No 3, 1958, pp 310-354.

NLL RTS 3024

Sci-Phys
July 66

304,358

On Questions Relating to the Buckling of
Struts Under Conditions of Creep, by
G. S. Glushkov and N. V. Valishvili,
RUSSIAN, per, Raschety na Prochnost, No 9,
1963, pp 270-279.
NHL RTS 2793
(On Loan or Purchase)

Sci-Phys
Apr 67

321,625

Investigation of Force and Stress Distribution in the
Fir-Tree Fastening of Moving Blades in Aircraft Gas
Turbines With the Material in the Elastic State, by
V. S. Vinyashchev,

RUSSIAN, per, ~~Raschet na Prochnost Elementov Kon-~~
~~struktsii~~, Chelyabinsk Politekh Inst, NO 11, MASHGIZ,
1957, pp 59-79.

AFB RJ-1741

Sci - Engr - Electron
Jul 59

90,466

Strength Calculations of a Fir-Tree Fastening of an Aircraft Gas Turbine Moving Blade Under Conditions of Creep, by V. S. Visyashchev.

RUSSIAN, per, Raschet na Prochnost Elementov Konstruktsii, Chelyabinsk Politekh Inst, No 11, 1957, pp 80-102.

ATS RJ-1742

Sci - *engr*
Jul 59

90,467

Strength Calculation of the Columns in a Hydraulic Press, by S. I. Blinnik, 37 pp, (AF-666972).

RUSSIAN, bk, Raschet'y na Prochnost' Elementov Mashinostroitel'nykh Konstruktsiy, 1955, pp 178-205.

ATIC F-TB-10038/V

Sci - Engr

77,988

Dec 58

Strength Calculations in Machine Construction, Vol. 10.
New Extensions of the Applied Theory of Elasticity,
Calculations Beyond Elasticity Limits, Creep Calcula-
tions, by E. P. Denisenko, V. L. Ridman, K. K.
Nikol'skiy, 1958, pp. 1-100.

RUSSIAN, bk, Raschety na Prochnost' v Mashinostroyeni
tom II, Nekotorye Zadachi Prikladnoy Teorii
Uprugosti. Raschety za Predelami Uprugosti. Raschety
na Polnuchest', Moscow, 1958, pp 487-494, 592-652,
754-812.

AMC MCL-637/V

Sol - RUC
Dec 63

136 726

RASCHETY NA PROCHNOST. TEORETICHESKIE I
EKSPERIMENTALNYE ISSLEDOVANIYA PROCHNOSTI
MASHINOSTROITELNYKH KONSTRUKTSII: SBOJNIK STATEI
1960 N6 P190-216 JPRS-49331 <5>

ORDER FROM NTC

Analysis of Design Elements Under Dynamic
Loads (Section IV), by V. V. Bolotin, 71 pp.
RUSSIAN, bk, Rascheti na Prochnost', Teoreticheskiye
i Eksperimental'nyye Issledovaniya Prochnosti
Mashinostroitel'nykh Konstruktsiy, Sbornik
Statey, No 10, 1964, pp 211-260.
FTD, MT-64-522

Sci - Phys
Aug 65

284,384

(FDD 27925)

Computation for Workers and Employees, by V. A.
Goloshchapov, 405 pp.

RUSSIAN, bk Raschetv s Nedochimi i Sluzhashchimi,
MOSKVA Moscow, 1954, pp 3-207.

CIA/FDD U-8793

39,612

USSR
Econ - Wages
Oct 56

Results of Testing New Insecticides in
1961, by P. V. Sazonov, 7 pp.

RUSSIAN, per, Rashchita Rasteniy Ot Vreditel'ey
i Bolezney, No 6, 1962, pp 34-36.

JPRS 15295

Sci - Biol
Oct 62

212, 454

Rasteniye Fiziol

Full translation - 1956 (6 issues)
Consultants Bureau
\$95.00

beginning Jul

Designing Aircraft for Strength, by S. N. Kan,
I. A. Sverdlov, 424 pp.

RUSSIAN, bk, Raschet Samoleta na Prochnost, 1958,
289 pp. CI 750777-V

AFIC X P-28-9905/V

Sci - Engr, Aeronautics

May 60

116,341

Calculation of Thermal Stresses in Nuclear
Reactors, by I. I. Goldenblat, N. A.
Nikolaenko, 84p.

RUSSIAN, mono. Rascheti Temperaturnykh
Napryazhenii v Yadernykh Reaktorakh.
Moscow, 1962, 158p.

CB

267, 972

Sci - Nuclear Sciences & Tech
Jul 64

Computations of Elastic Tensometric Elements,
by G. F. Malikov.
RUSSIAN, bk, Raschety Uprugikh Tenzometrich-
eskikh Elementov, 1964, 192 pp.
NASA TT F-513

Sci-Phys
Dec 67

347,567

Expenditures for Social and Cultural Measures in the
USSR State Budget, (Statistical Handbook), by S.
Il'vovskiy, ed, 93 pp. FOR OFFICIAL USE ONLY
(1940-1957).

RUSSIAN, bk, Raschody na Sotsial'no-Kul'turnyye
Meropriyatiya po Gosudarstvennomu Byudzhetu SSSR,
Moscow, 1958.

CIA/TG1
CIA/TG1 Tr 728

USSR
Econ - Fiscal Statistics
May 59

86,580

Discovering the Secrets of the Human Psyche, by
P. I. Bul', 57 pp.

RUSSIAN, per, Raskryvaya Tayny Chalovecheskoy
Psikhiki, "Zhaniye", 1964, 47 pp. P100367367
FTD-HT-66-294

Sci/B & M

Jan 68

348,327

J-2527

Decline of the Colonial System of Imperialism, by V. K. Fedinin, 8 pp.

RUSSIAN, monograph, Raspad Kolonial'noy Sistemy Imperializma, Series III, No 6, Moscow, 1957, pp 3-38.

CIA/FDD DC-1234

USSR

Pol

Aeroflot Air Lines Schedule for Summer 1957
Containing Domestic and International Flights,
232 pp.

RUSSIAN, bk, Raspisaniye Dvizeniya Samoletov,
No 1, 1957, Encl to IR 1716-57, AFCIN-1A1.

AF 1126831 52,566

USSR
Econ - Transportation (civil air transport)
Sep 57

Aeroflot Flight Schedules From Moscow, for 1956-1957,
8 pp.

RUSSIAN, bk, Raspisaniye Dvizheniya Samoletov iz
Moskva, Moscow, 1956, Encl to IR-1339-57, AFOIN-
IAL.

AID/Apr 57

50,687

USSR - Economic
Sci - Aeronautics

JHX 57
Aug

(FDD 27140)

Schedule of International Air Line Traffic From 1
October 1955 Through 14 May 1956, 46 pp/

RUSSIAN, brochure, Raspisanie Vyizheniya Samoletov po
Mezhdunarodnym Vozdushnym Liniyam s 1 Oktabria 1955
g. po 14 Maya 1956g. Editorial and Publication Depart-
ment, Aerogist, Moscow, 1955, pp 3-32.

CIA/FDD/U-7988

33,465

USSR

Econ - Transport, air

Apr 56

Winter Schedules of the Civil Air Fleet-USSR, 1954-1955,
110 pp.

RUSSIAN, trans, Rasvysaniye Dvizheniya Samoletov nazimu
1954-1955, publ by Aeroflot, Moscow, 1954, Encl to
AFGIN-1A1, IR-252-55, 7 Mar 1955. CIA D 206946.

AF 659241

USSR
Econ; Pol

26,154

1950 Railroad Passenger Schedule From and To
Moscow Airports

RUSSIAN, bk, Raspisaniye Passazhirskikh Poyezdov
Zheleznikh Dorog USSR, pp 172-173.

AF 503587
Treasure Island Abstracting

USSR - Economic
Transportation - Air, rail

Absorption of Cerium-144 Through Rat Skin
and the Effect of Na₂EDTA on Absorption, by
S. A. Rogacheva, 6 pp.

RUSSIAN, bk, Raspredeleniye Biologicheskoye
Deystviye i Migratsiya Radioaktivnykh Izotopov,
Moscow, 1961, pp 90-93.

JPRS 15067

Sci - Biology

215,638

Oct 62

Data on the Sterilizing Action of Strontium 90,
by I. H. Budko, 8 pp.

RUSSIAN, bk, Raspredeleniye Biologicheskoye Deystviye
i Migratsiya Radioaktivnykh Izotopov, Moscow,
1961, pp 264-269.

JPRS 15067

Sci - Chemistry

215,631

Oct 62

Certain Data on Radioactive Strontium as a Factor in
Contamination of the Atmosphere, by A. H. Marey,
14 pp.

RUSSIAN, bk, Raspredeleniye Biologicheskoye
Deystviye i Migratsiya Radioaktivnykh Izotopov,
Moscow, 1961, pp 298-306.

JPRS 15067

Sci - Geophys

215,633

Oct 62

Certain Data on the Movement of Radioactive
Strontium in Ground Water, by A. S. Belitskiy,
Ye. I. Odlovskaya, A. A. Ryzhov, 12 pp

RUSSIAN, bk, Raspredeleeniye Biologicheskoye
Deystviye i Migratsiya Radioaktivnykh Izotopov,
Moscow, 1961, pp 306-314.

JPRS 15067

Sci. Geophys

215, 1961

Oct 62

The Effect of Radioactive Strontium on Water
Microflora and Processes of Mineralization of
Organic Substances, by V. M. Zhogova, 10 pp.

RUSSIAN, bk, Raspredeleniye Biologicheskoye
Dystviye i Migratsiya Radioaktivnykh Izotopov,
Moscow, 1961, pp 314-319.

JPRS 15067

Sci - Biology

515,634

Oct 62

THE ACCUMULATION OF STRONTIUM-90 BY YOUNG
LEUCASPIUS AND CARP, BY G. D. LEBEDEVA, 6 PP.

RUSSIAN, BK, RASPREDELENIYE BIOLOGICHESKOYE
DEYSTVIYE I MIGRATSIYA RADIOAKTIVNYKH IZOTOPOV,
MOSCOW, 1961, PP 319-322.

JPRS 15067

SCI - BIOLOGY

NOV 62

216,258

THEYBYSTP

THE DISTRIBUTION, ELIMINATION AND COEFFICIENTS OF
ACCUMULATION OF STRONTIUM-90, CESIUM-137 AND
PHOSPHORUS-32 IN FISH, BY D. I. IL'IN, YU. I.
MOSKALEV, 8 PP.

RUSSIAN, BK, RASPREDELENIYE BIOLOGICHESKOYE
DEYSTVIYE I MIGRATSIYA RADIOAKTIVNYKH IZOTOPOV,
MOSCOW, 1961, PP 322-330.

JPRS 15067

SCI - BIOLOGY

NOV 62

216,259

Experiments on the Distribution of the Radium-
Thorium-X Isotope, by Yu. I. Moskalev.

RUSSIAN, rpt, Raspred Biol Deistv i Usk Vyved

Radioakt Isotopov, Moscow, 1964, pp 29-34.

NLL Ref: 8732 (1259)

Sci-Chem

Aug 68

361,823

Distribution of the True Radiants of Meteoric Bodies
Up to the Limit of the Mass, by B. Yu. Levin,
Investigations of Ionosphere and Meteors, U.S.G. 1961

RUSSIAN, rpt, Raspredeleniye Istinnnykh Radiantov
Meteornykh Tel do Opredeennogo Predela Massy,
IGY Program, Sect V, No 2, 1960, pp 54-60.

*NASA TT-F-8065

Sci
Sep 61

Stress Distribution in Compressor Blades During
Vibration, by I. I. Meyerovich, 109 pp.

RUSSIAN, bk, Raspredeleniye Napryazheniy v
Kompresornykh Lopatkakh pri Kolebaniyakh, 1961,
pp 1-107. 9667805

FTD-TT-62-740

Sci-E Engr
Mar 63

223671

Distribution of Some Radioactive Elements in the
Animal Organism: Polonium-210, Radiothorium-229,
Plutonium-239 and Strontium-90 and Atlas,

By E. V. Erleksova, 156 pp.

RUSSIAN, bk, Raspredelenie Nekotorykh Radio-
aktivnykh Elementov v Organizme Shivotnykh Poloniya
210, Radiotoriya-228, Plutoniya-239 i Strontsiya-
90 and Atlas, 1960.

CFSTI TT 69-55018

UC-48

AEC-tr-6982

Sci/B&M

Nov 69

Distribution of Alternating Magnetic Field in Solenoid
Single-Turn Coils, by B. G. Safronov, V. A. Chumachenko,
Yu. S. Azovskiy, 26 pp.

RUSSIAN, bk. Raspredelenie Peremennogo Magnitnogo
Polya v Massivnykh Odnotovkovykh Ketuchakakh, 1960.
9094701.

AEC TR-4721

176,851

Sci - Phys
Dec 61

DISTRIBUTION OF RADIOISOTOPES IN BASIC COMPONENTS
OF FRESH-WATER BODIES, BY YELENA ALEKSANDROVNA
TIMOFEYEVA-RESOVSKAYA, 102 PP

RUSSIAN, BK, RASPREDELENIYE RADIOIZOTOPOV PO
OSNOVNYM KOMPONENTAM PRESNOVODNYKH VODOYEMOV, NO 30,
1963, PP 1-79.

JPRS 21816

SCI - BIOL & MED SCI
NOV 63

242,072

Distribution of Marine Borers in the Seas
of the USSR, by P. I. Ryabchikov, 272 pp.

RUSSIAN, monograph, Rasprostraneniye
Drevotochtsev v Moryakh SSSR,
1957, pp 1-229.

SLA 60-23777

Sci

186,583

Feb 62

Wave Propagation in a Turbulent Atmosphere,
by V. I. Tatarskii.

RUSSIAN, bk, Rasprostraneniye voln v turbulentnoi
atmosfera, 540 pp.

*CFSTI TT 68-50464

Sci/Atmos Sci
May 68

(NY-5492)

Propagation Characteristics of Long and Ultralong
Radio Waves in Application to Radio-Navigation
Systems, by V. D. Pestryakov, 20 pp.

RUSSIAN, ^{bk}~~see~~, Rasprostraneniye Dlinnykh i
Sverkhdlinnykh Radiovoln, 1960, pp 5-15, 261.

JPRS 7578

Sci - Electron

Feb 61

140,764

62-12036

Ginzburg, V. L.
PROPAGATION OF ELECTROMAGNETIC WAVES
IN PLASMA. 1961, approx. 900p.
Order from GB \$38.00

Trans. of [Rasprostraneniye Elektromagnitnykh Voln v
Plazme. Moscow, 1960, 552p.].

DESCRIPTORS: *Plasma physics, *Electromagnetic
waves, Propagation, *Radio waves, Reflection, Elec-
tromagnetic fields, Textbooks, USSR

I. Ginzburg, V. L.
II. Gordon and Breach
Publishers, Inc.,
New York

218 218 10

(Physics--Wave Propagation, TT, v. 7, no. 2)

Office of Technical Services

Leipunskii, O. I. [Novozhilov, B. V., and Sakharov, V. N.].

PROPAGATION OF GAMMA QUANTA IN MATTER.

1963, 230p

Order from Scripta Technica, Inc., 1000 Vermont Ave., N. W., Washington, 5, D. C.

Trans. of mono. [Rasprostraneniye Gamma-Kvantov v Veshchestve, Moscow, 1960, 207p].

DESCRIPTORS: *Propagation, *Gamma rays, *Quantum mechanics, Gamma ray scattering, Boundary layer, Attenuation, *Shielding, Absorption, Gamma-ray spectra.

(Physics--Theoretical, TT, v. 10, no. 12)

63-22650

- I. Leipunskii, O. I.
- II. Novozhilov, B. V.
- III. Sakharov, V. N.
- IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Propagation of Plasmoids in a Field-Free Space,
by K. D. Sinel'nikov, B. G. Safronov, et al, 23 pp.

RUSSIAN, bk, Rasprostranenie Plazmenykh Sgustkov v
Svobodnom ot Polei Prostranstve, 1960. 909 7615

AEC Tr-4728

Sci - Phys
Feb 62

182,513

The Propagation of Successive Shock Waves, by B. A.
Sakronov, G. G. Aseyev, Yu. S. Azovskiy, 22 pp.

RUSSIAN, bk, Rasprostraneniye Posledovatel'nykh
Udarnykh Voln, 1960. 9094542

AEC SCL-T-377

Sci - Phys
Dec 61.

176, 832

The Geophysics and Astroheliophysics of the
Ionosphere, by V. N. Kessenikh, 58 pp.

RUSSIAN, bk, Rasprostraniye Radiosvoln, 1952,
Chap XVI, pp 408-447.

AFIC P-TS-10095/V

Sci - Electronics
May 57

48,105

Reference to Russian Literature in Radio Wave
Propagation!, by Ye. L. Al'pert, V. L. Ginzburg,
E. L. Feinberg, 623 pp. UNCLASSIFIED
16

RUSSIAN, bk, Rasprostraneniye Radiovoln,
Gosizdat. Tekh.-Teor. Lit., Moscow, 1953.

CIA 0 146377

Air Res and Dev Command

RT 4.26

Scientific - Electronics

Jan 55 CTS

21,342

V
Various Methods of Treating the Problems of Radiowave
Propagation for a Plane, Homogeneous ~~Earth~~ Earth, Pt 1,
chap VIII, by Ya. L. Al'pert, V. L. Ginzburg, E. L.
Feinberg, 19 pp.

RUSSIAN, bk, Rasprostraneniye Radiovoln, Moscow, 1953,
pp 171-183.

36.088
Sci Tr Center RT-3571

Scientific - Physics

Jun 56/dex

Field Over a Perfectly Reflecting Surface, Pt 1,
Chap V, by Ya. L. Al'pert, V. L. Ginzburg, E. L.
Feinberg, 30 pp.

RUSSIAN, bk, Rasprostraneniye Radiovoln, Moscow,
1953, pp 105-125.

36,085
Sci Tr Center RT-3573

Scientific - Physics

Jun 56/dex

V
Field Over an Inhomogeneous Plane Earth, by ^Va. L.
Al'pert, V. L. Ginsburg, E. L. Feinberg, 48 pp.

RUSSIAN, bk. Rasprostraneniye Radiovoln, Moscow,
1953, ~~pp 184-216~~ pp 184-216, *Pt I, Chap IX*

Sci Tr Center
RT-3572

Sci - Physics

37,166

Aug 1956

Theory of Radiowave Propagation Over the Earth Taking
Its Sphericity Into Account, by L. L. Al'pert,
V. L. Ginsburg, E. L. Feinberg, 93 pp.

RUSSIAN, bk, Rasprostraneniye Radiovoln, Moscow,
1953, pp 217-277, PTI, ChapX

Sci Tr Center
RT - 3574

37,169

Sci - ~~Eng~~ Physics

Aug 1956

Wave Propagation in Inhomogeneous Isotropic Media,
Pt 2, Chap III, by Ya. L. Al'pert, V. L. Ginzburg,
E. L. Feinberg, 54 pp.

RUSSIAN, bk, Rasprostraneniye Radiovoln, Moscow, 1953,
pp 364-400.

36,089
Sci Tr Center RT-3569

Scientific - Physics

Jun 56/dex

Radiowave Reflection From Ionospheric Layers, Pt 2,
Chap IV, by Ya L. Al'pert, V. L. Ginzburg, E. L.
Feinberg, 51 pp.

RUSSIAN, bk, Rasprostraneniye Radiovoln, Moscow,
1953, pp 401-439.

36,087
Sci Tr Center RT-3570

Scientific - Physics

Jun 56/dex

Nonregular Phenomena in the Ionosphere, Pt 3,
Chap V, by Ya. L. Al'pert, V. L. Ginzburg, E. L.
Feinberg, 15 pp.

RUSSIAN, bk, Rasprostraneniye Radiyvoln, Moscow,
1953, pp 670-680.

36,086
Sci Tr Center RT-3575

Scientific - Physics

Jun 56/dex

Y
Radiowave Velocity, by Ya. L. ~~HEUR~~ Al'pert, V. L.
Ginzburg, E. L. Feinberg, 17 pp.

RUSSIAN, bk, Rasprostraneniye Radiovoln, Moscow,
1953, pp 836-850.
Pt IV Chap VI

Sci Tr Center
RT - 3576

Sci - Physics

37,168

Aug 1956

Methods of Experimentally Investigating Radiowave
Propagation, by Ya. L. Al'pert, V. L. ~~Khachatryan~~
Ginsburg, E. L. Feinberg, 28 pp.

RUSSIAN, bk, Rasprostraneniye Radiovoln, Moscow,
1953, pp 851-870, PTIV, Chap VII

Sci Tr Center
RT - 3577

Sci - Physics

37,167

Aug 1956

Radiowave Propagation, by Ya. L. Al'pert, V. L. Ginzburg, E. L. Feynburg.

RUSSIAN, bk, Rasprostraneniye Radiovoln,
Pt 1, Chaps V, VII, IX, X; Pt 2, Chaps III, IV;
Pt 3, Chap V; Pt 4, Chaps VI, VII, 1953, pp 1-883.

MDF A-137

Propagation of Radio Waves, by M. P. Dolukhanov,
490 pp.

RUSSIAN, bk, Rasprostraneniye Radiovoln, Moscow,
1960, pp 1-391. 9680009-V

FTD-TT-62-582.

Sci-Electron
Mar 63

223,629

Propagation of Radio Waves, by F. B. Chernyi.

RUSSIAN, bk, Rasprostraneniye Radiovoln, 1962, 485 pp.

*Dr. Silverman per Ots phone call
28 May 62

May 62

Radio-Wave Propagation: A Survey of Works on the
Propagation of Pulsed Electromagnetic Signals in
Conducting Media and Over the Earth's Surface, by
V. V. Novikov.
RUSSIAN, bk, Rasprostraneniye Radiovoln, Leningrad,
No 2, 1962, 217 pp.
*PTL-MT-65-239

Sci-Phys
Jun 65

Al'pert, Ya. L.
RADIOWAVE PROPAGATION IN THE IONOSPHERE.
[1962] approx. 350p.
Order from CB \$20.00

Trans. of mono. [Rasprostraneniye Radiovoln i
Ionosfera, Moscow, 1960, 480p.].

DESCRIPTORS: *Radio waves, Propagation,
*Ionosphere

(Physics--Wave Propagation, TT, v. 7, no. 12)

62-12854

I. Al'pert, Ya. L.
II. Consultants Bureau
Enterprises, Inc.,
New York

Office of Technical Services

Propagation of Radio Waves and Antenna Feeder
Devices, by Ya. M. Rubinsteyn, 96 pp.

RUSSIAN, bk, Rasprostraneniye Radiovoln in
Antennofidernyye Ustroystva, Leningrad,
Izdatelstvo Morakoy Transport, 1960, pp 317-379.
9671570

FTD MCL-959/1

Sci - Electron

173, 470

21 Nov 61

The Propagation of Radio Waves Along the Surface
of the Earth, by Ye. I. Feynbert. 752 pp.
USSR, bk, Rasprostraneniye Radiovoln Vdol'
Zemnoy Poverkhnosti, 1961, pp 1-546. F106357967-
FO-01-06-264

Sci/Earth Sci
rec 67

343,875

Wave Propagation in a Random Medium, by L. A.
Chernov, 165 pp.

RUSSIAN, bk, Rasprostraneniye Voln v Srede So
Sluchaynymi Neodnorodnostyami, 1960.

McGraw-Hill Book Company, Inc.

QC

231

2045

E 5

Sci - Electronics

Aug 60

123,129

Town Planning in Industrial Districts, by
V. G. Davidovich. 323 pp
RUSSIAN, bk, Rasselenie v Promyshlennykh
Uzlakh, 1960.
CFSTI TT 67-51378

Sci/Mech, Ind, Civ & Mar Engr
Nov 68 370,116

Rocket Dispersion, by S. P. Kiselev &
Yu. V. Chuyev, 60 pp.
RUSSIAN, bk, Rasseivaniye Raket, 1964.
P100117068-V
FTD-MF-67-32

Sci/Space Tech
Jul 68

360,096

New Types of All-Metal Elastic-Damping
Elements, Their Preparation and Application,
by A. M. Soyfer, V. N. Buzitskiy, 10 pp.
RUSSIAN, ^{4A}Per, Rasseyaniye Energii pri
Kolebaniyakh Uprugikh Sistem, Ak Nauk
UKSSR, 1963, pp 269-275. 9696623
FTD-TT-64-1033

Sci - M/M
Apr 65

270

Unknown, by G. S. Pisarenko

RUSSIAN, bk, ⁵Rasseyanie Energii Pri Mekhanicheskikh
Kolebaniyakh, Kiev, 1962.

*NLL (possibly)

Sci -
Aug 63

Scattering and Polarization of Light in the
Atmosphere, by V. G. Fesenkov. 227 pp.
RUSSIAN, rpt, Rasseyanie i Polyarizatsiya Sveta
v Zemnoi Atmosfere.

Proceedings of the Conference Held at Alma-Ata
in October, 1961.
SFCSI TT 65-50005

Sci/Earth Sci & Astron
Aug 65

287,400

Scattering of Light in a Turbid Medium, by
K. S. Shifrin, 208 pp.
RUSSIAN, bk, Rassseyaniya Sveta v Mutnoy Srede.
1951.
NASA TT F-477

Sci-Phys
May 68

356,219

22106

8 Nov 67

Ultrasonic Photographs by L.D. Rozenberg. pp90-106

RUSSIAN, monograph, Rasskaz o neslyshimom zvuke,
Moscow, 1961,

USSR/Sci

incl. diagrams, (omit photo's),

booklet- do not mutilate,

Story of Artificial Satellites, by V. I.
Levantovskiy, 70 pp. UNCLASSIFIED

RUSSIAN, bk, Rassskas ob Iskusstvennykh
Sputnikakh, Moscow, 1957.

AF 1209589

Sci - Space Res
Jan 59

78,911

Stories About Rockets, by B. V. Lyapunov, 174 pp.
(AF 658509)

RUSSIAN, bk, Rasskazy o Raketaakh, publ by State
Publ House of Energetics, 1955.

AFIC F-ES-8667/V

Scientific - Aeronautics
Oct 55 CTS

42,939

57-3152. Communication from the national main
organization for the prevention of accidents. Rass.
med. Ind., 26, p.16-24, 1957. (16p.)

Plants of Central Asia - Based on Material in the
Botanical Institute imeni V. L. Komarov. (SF-3595)
RUSSIAN, pamphlet, Rasteniya Tsentral-noy Azii - Po
Materialiam Botanicheskogo Instituta imeni V. L.
Komarova, No 1, Moscow-Leningrad, 1963, 168 pp.
•JPRS

Sci-B/M
Mar 65

X-Rays and Plants, by L. P. Breslavets.

RUSSIAN, bk, Easteniya i Iuzhi Rentgena.

Amer Inst of Biol Sci
\$5.00

Sci - Biol

Jun 59

88,963

... Industry, by I. G. Ritus, UNCLASSIFIED

bk Rastrenyevodstvo
RUSSIAN, ~~per, Plant Industry, TATIAN~~ 1952,
MO-AL, 117-118.

USDA

USAR

Economic - Agriculture
Scientific - Biology

15,394

Germinative and Vegetative Reproduction of
Trees in Wooded Tundra, by B. N. Norin.
RUSSIAN, per, Rastitel'nost' Krainego Severa
SSSR, Vol 3, 1958, pp 1541244.
SFCSI TT 65-50044

Sci/Agri
Aug 65

287,392

On Seminal and Vegetative Reproduction of Trees in
Wooded Tundra, by B. N. Norin.

RUSSIAN, bk, Rastitel'nost' Kraynego Severa SSSR
i Yeye Osvoyniya, Vol III, Vypusk, 1958, pp 154-244.

*PL-480

Sci-Agr
April 64

Plant Indicators of Soil, Rocks, and Ground Water,

RUSSIAN, mono, Rastitel'nye Indikatory Pochb
Gornykh Porod i Podzemnykh Vod, Moscow, 1963,
320 pp.

*CB

sci

~~REF~~ 63

Oct

Edible Plants, by A. A. Grossheim.

RUSSIAN, bk, Rastitel'noe Syr'e Kavkaza, 1952,
Chapter 1, pp 13-47.

NLL RTS 1763

Sci - Biol

Jan 62

180,024

Plant Indicators of Soils, Rocks, and Subsurface
Waters,

RUSSIAN, bk, Rastitel'nyye Indikatory Pochvy,
Gornyykh Porod i Podzemnykh Vod (Novyye Metody
Indikatsionnoy Geobotaniki i ikh Primeneniye
v Narodnom Khozyaystve), 1962, 247 pp.

CB

Nov 66

T of C of Part I; Preface, by Ye. M. Lavrenko, V. B.
Sochava, 3 pp.

RUSSIAN, ^{bk.} ~~part~~, Rastitel'nyy Pokrov SSSR, Vol I, 1956,
pp 5, 7, 8. Call No QK321, L39.

AMS

Sci
Dec 59

T of C of Part II; Preface, by Ye. M. Lavrenko, V. B.
Sochava, 2 pp.

bk,
RUSSIAN, ~~per~~, Pastitel'nyy Pokrov SSSR, Vol II, 1956,
pp 465, 466. Call No QK321, L39.

AMS

Sci
Dec 59

Chapter XVI. The Raster Measuring Instrument, by
N. A. Valyus, 20 pp.

RUSSIAN, bk, Rastrovaya Optika (Raster Optics),
Moscow, 1949, pp 366-379.

CIA/FDD/X-1574

USSR

Scientific - Physics

21,995

OTS 66/Mar 1955

Reasoned Technology of Manufacturing Tube-
Drawing Machinery (chapter III), by
M. B. Blak, 26 pp.

RUSSIAN, bk, Ratsional'naya Tekhnologiya
Trubovolochil'nogo Instrumenta, Metallurgizdat,
1960, pp 37-49, 52-65. 9676144

FTD-TT-61-333

Sci - Engr

189, 772

5 Apr 62

(FDD 19641)

A Uniform Tempo in Railroad Freight-Handling and
Line Operations, by Ya. M. Zhukovskiy, V. V.
Povorozhenko, 175 pp.

RUSSIAN, monograph, Ravnomernost' Gruzovoy i Poverzdnoy
Raboty Dorogi, Moscow, 1950, pp 3-104.

CIA/FDD/U-5956

USSR

Economic - Rail transportation
May 54 CTS

14,858

Equidecomposition of figures Having Equal Areas,
by V. G. Boltyanskiy.

RUSSIAN, bk, Ravnovelikie i Ravnosostavlennyye
Figury.

~~RUSSIAN, XXXXX~~

D.C. Heath Co., Pub.
285 Columbus Ave
Boston 16, Mass.

per Memo: NSF
16 Dec 60

CR-237/63

City Sector Undergoing Change, by A. I. Kozlov, 3 pp.

RUSSIAN, bk, Rayon Menyaet Oblik, Leningrad,
1961, pp 10-14.

2
*JPRS/SF-2763

USSR

Geog

Jul 63